



MISSOURI FARM BUREAU FEDERATION

P.O. Box 658, 701 South Country Club Drive, Jefferson City, MO 65102 / (573) 893-1400

July 29, 2011

Federal Communications Commission
Office of the Secretary
445 12th Street, SW, Room TW-A325
Washington, DC 20554

RE: IB Docket No. 11-109

To Whom It May Concern:

Missouri Farm Bureau, the state's largest agriculture organization, submits the following comments regarding the final report of the technical working group co-chaired by LightSquared Subsidiary LLC (LightSquared) and the United States Global Positioning System (GPS) Industry Council (USGIC). Over the last few months we have heard from a number of farmers and ranchers concerned about LightSquared's plan to deploy wireless broadband and the adverse affects its operations will have on GPS devices. The technical working group's report confirms our concerns about interference with GPS devices/receivers.

High-speed broadband and Global Positioning System (GPS) technologies are important to our member families, but the advancement of broadband should not be at the expense of GPS devices used by farmers, emergency responders and others. Farmers and ranchers have made substantial financial investments in GPS technologies and use GPS devices for field mapping, gathering production information and to more accurately apply fertilizer and crop protection products, among other uses. The technology has helped farmers improve their environmental stewardship while gaining economic efficiencies through more precise input application. "Precision agriculture" will have to grow if America's farmers are going to meet increasing demands for food while facing pressures to reduce their environmental footprint. .

It is the accuracy of GPS that makes the technology important to agriculture and farmers should not be expected to accept or live with a disruption in their service as a result of LightSquared's actions. Ideally, a solution or solutions will be found that allow GPS and L-band mobile broadband to co-exist, but LightSquared and GPS providers will have to work together. We feel very strongly that farmers, ranchers and GPS companies should not have to bare any additional financial burden in resolving this issue.

Until the interference issues are addressed, we urge the FCC to not allow LightSquared to operate its high-powered cellular base stations

Thank you for your consideration.

Sincerely,

Blake Hurst
President